

In the Specification

On page 5, line 14, please replace the paragraph with:

FIGS. 7A, ~~and 7B~~ and 7C are diagrams illustrating both partially and completely infiltrated diamond foam materials according to the present invention.

On page 6, line 1, please replace the paragraph with:

FIGS. 9A through ~~9D~~ 9C are diagrams illustrating a process for soldering diamond foam materials to other materials according to the present invention.

On page 6, line 5, please replace the paragraph with:

FIGS. 10A through ~~10D~~ 10C are diagrams illustrating a process for joining diamond foam materials to diamond films according to the present invention.